

10/518473

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Customer No. 22,852  
Attorney Docket No. 05788.0333

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
 )  
Silvia GHIDINI et al. )  
 ) Group Art Unit:  
Application No.: Not Yet Assigned )  
 ) Examiner:  
Filed: December 20, 2004 )  
 )  
For: OPTICAL DEVICES )  
 )  
 ) COMPRISING SERIES OF  
 )  
 ) BIREFRINGENT  
 )  
 ) WAVEPLATES

**U.S. National Phase of international Application No. PCT/EP02/08541**

**MAIL STOP PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08 and cited in the enclosed international search report. Copies of the listed foreign patent documents and non patent literature documents are attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed with the above-referenced application.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: December 20, 2004

By: 

Ernest F. Chapman  
Reg. No. 25,961

Enclosures  
EFC/FPD/gah

10/518473

IDS Form PTO/SB/08: Substitute for form 1449

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number

Filing Date

First Named Inventor

Art Unit

Examiner Name

Attorney Docket Number

December 20, 2004

Silvia GHIDINI

05788.0333

**U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS**

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-2002/0024730 A1	02-28-2002	Ducellier et al.	
		US-2002/0044335 A1	04/18/2002	Islam et al.	
		US-5,912,766	06-15-1999	Pattie	
		US-5,673,280	09-30-1997	Grubb et al.	
		US-			
		US-			

**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004****FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP 0 982 620 A2	03-01-2000	FUJITSU LIMITED		
		EP 1 079 249 A2	02-28-2001	JDS UNIPHASE INC.		
		EP 1 191 808 A2	03-27-2002	JDS UNIPHASE CORPORATION		
		WO 01/35131 A1	05-17-2001	AVANEX CORPORATION		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		"JONES CALCULUS AND ITS APPLICATION TO BIREFRINGENT OPTICAL SYSTEMS", Jones Matrix Formulation, pages 121-154.	
		Harris et al.; "OPTICAL NETWORK SYNTHESIS USING BIREFRINGENT CRYSTALS.* I. SYNTHESIS OF LOSSLESS NETWORKS OF EQUAL-LENGTH CRYSTALS"; Journal of the Optical Society of America, Vol. 54, No. 10, pages 1267-1279, (1964)	
		Ford et al.; "BIREFRINGENT-FIBRE WAVELENGTH FILTERS", SPIE, Vol. 2341, Interferometric Fibre Sensing, pages 173-181, (1994)	

Examiner  
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Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.